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## Patent Abstracts of Japan

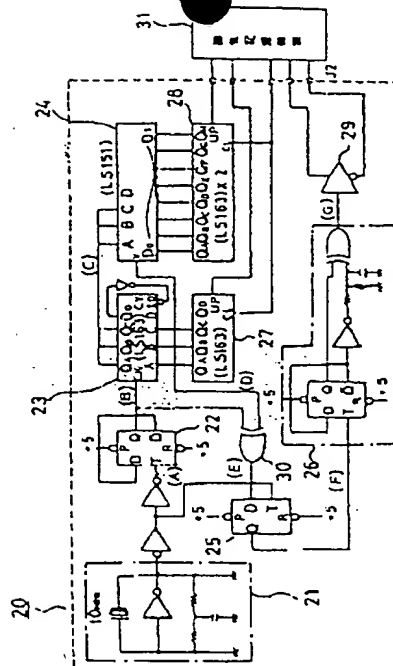
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TITLE : SERVO WRITING CIRCUIT FOR  
 MAGNETIC RECORDER



ABSTRACT : PURPOSE: To improve the accuracy of the positioning of a head, by selecting a write pattern, and the frequency of a servo write circuit to write servo information, corresponding to the position of a cylinder.

CONSTITUTION: A clock signal is inputted to a counter 23 through frequency division circuit 22, and counting is started from a value set by a counter 27, and it is outputted to a selector 24. The selector 24 outputs the content of a bit selected by the output value of the counter 23, out of the values set by a counter 28. Also, the output data of the selector 24 is exclusively OR-ed with the output of the circuit 22, and is synchronized by an FF25, and supplied to a magnetic recorder 31 as a servo information pattern, through a modulator 26. Therefore, the pattern can be set by the counters 27 and 28, corresponding to whether the cylinder is positioned at the inner peripheral side, or an outer peripheral side. In such way, it is possible to perform the positioning of the head with high accuracy.